

Density of Co-C and Ni-C Alloys in Solid and
Liquid States, by E. S. Filippov, A. A. Vertman,
et al, 5 pp.

RUSSIAN, per, Iz Vysishkh Ucheb Zaved, Chern
Met, Vol VII, No 7, 1964, pp 162-164. 9229102
AEC-LA-Tr-65-5

Sci-M/M
Jul 65

281,438

X-3000

(DC-2400/2)

The Great Force of Competition, by Lt. Gen
G. Filippov, 4 pp.

RUSSIAN, np, Krasnaya Zvezda, Moscow, 22 Jan
1959.

JERS-797-D

USSR

MIL

Jul 59

91,109

part of sound in Two-Phase Media, by
G. A. Filippov, G. A. Filippov, 10 pp.
Soviet Union, per. Empire Weeks, No 5, 1964,
pp 50-56. 9000730
7-11-64-1000

8-1-64
8-1-64

G. A. Filippov

2-11-64

**Design and Experimental Study of Hydraulic Efficiency for
Radial-Flow Turbines, by A. V. Gubarev, G. A. Filippov,
et al, 14 pp.
SUDZHAM, gen. in. Vysokikh, Otdel Zaved, Avtom. Tekhn, Vol V,
1961, pp 113-123, No 2.**

ASC-TT-6267

**Ext - Page
Page 14**

Design of Turbine Stages With Long Blades and
Variable Profile, by M. E. Deich, G. A. Filippov.

RUSSIAN, per, Teploenergetika, Vol VIII, No 9,
1961, pp 60-65.

HLI M. 3574

Sci - Engr

Jul 62

207, 770

EFFECT OF FLOW TWIST ON THE CHARACTERISTICS
OF MEXICO GRIDS, by G. A. Phillipov,
Ivan Chzhun-Tsien, 11 pp.
USSR, for, Toploenergetika, No 5, 1964,
pp 54-57. 9697776
FTD-77-65-086

Sci - Mech & Med Sci
Aug 65

287,549

The Interaction of Fast Electron Beams with
Longitudinal Plasma Waves, by Yu. A. Romanov,
G. F. Filippov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XL, No 1, 1961, pp 123-132.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 184

On the Equilibrium Shape of Atomic Nuclei,
by G.F. Filippov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 4, 1960, pp 1316-1319.

AIP
Sov Phys - JETP
Vol XI, No 4

Sci
Nov 60

132,897

On the Equilibrium Shape of Atomic Nuclei, by
G. P. Filippov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII
No 4, 1960, pp 1316-1319.

Interntl Phys Index
Phys Express
Vol III, No 1

Sci - Nuc Phys

Oct 60

128,822

Rotational States of Monaxial Nuclei, by A. S.
Davydov, G. F. Filippov, 6 pp.

RUSSIAN, per, Zhur Eksp¹ Teoret Fiz,
Vol XXIV, No 2(8), 1958, pp 440-447.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 2

^S
~~Sci~~ - ^Pphys

Apr 59

84,152

On the Shape of Even-Even Nuclei, by A. L.
Davydov and G. F. Filippov, 5 pp.

RUSSIAN, per, Zhur ~~Esper~~ 1 Teoret Fiz, Vol
XXVI(9), No 5, 1959, pp 1497-1502.

Amer Inst of Phys
Sov Phys-JETP

Eci

Dec 59

103,701

Lowest Excited Levels of Axially Symmetric Even-
Even Nuclei, by G. F. Filippov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 4,
1957, pp 696-698.

Amer Inst of Phys
Sov Phys-"Doklady"
Vol XXX II, No 4

Sci - Phys

May 58

63,707

Magazine "Literaturny Zhurnal" (Literary Journal) No. 1
Section of Soviet-Lenin Studies, by A. G. Dandlov, G. N.
Filippov, 3 pp.

POSSIBLE, 1958, 1958, 1958, 1958, 1958, 1958,
No 3(9), 1958, pp 703-706.

(New York of Time
Sov. Days - 1958
Vol VIII(35), No 3

Sci - 1958

Apr 58

83894

Moment of Inertia of a System of Interacting Particles,
by A. S. Davydov, G. F. Filippov, 9 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 12, 1957, pp 826-836.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 4

58,085

Sci - Physics
Jan 58

Collective Excitations of even-even Nuclei, by
A. S. Davydov, G. P. Filippov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol ³ 43,
No 3 (9), 1957, pp. 723-729.

Amer Inst of Phys
Sov Phys-JETP
SVol 6(33), No 3

Sci - Phys

Jun 58

65,155

On Turbulent Flow in the Entrance Length of a
Straight Tube of Circular Cross Section, by
G. V. Filippov, 6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 8,
1958, pp 1823-1828.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol III, No 8

Sci - Phys

Mar 59

83,521

On the Motion of a Vortex Below the Surface of a LI
I. C. Fillipov, 9 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXV, No 2,
1961, 242-247.

PP

Sci

172,949

Oct 61

Investigating the Cooling System of a 150-MW
Turbo-generator, by I. Ya. Gugal', I. F. Piliypov.

RUSSIAN, per, Elektrosila, No 20, 1961, pp 10-14.

ALL N 5157

Sci - Electron
May 63

229,802

Abstract for the Thermal Analysis of
the Physical Processes Having Direct Contact,
by I. F. Ivanov and L. F. Filippov, 14 pp.
Published, per. ~~High Temperature~~, No 1, 1965,
pp 17-31. ~~GOVT~~
PUB. TT-64-1296

I. F. Filippov

541-51-100
June 63

242,200

Questions Regarding the Cooling of Electrical
Machines, by I. F. Filippov, 332 pp.
MOSKVA, Pt. Igromy Khimicheskoye i Elektricheskoye Mashinostroyeniya. 1964, pp 1-334. F100135X03-1
F100135X03-1

99

I. F. Filippov

301-1441
JUL 68

360,001

Method of Accounting for the Self-Cooling Effect of
Rotating Machine Rotors, by I.F. Filippov.
RUSSIAN, per, Elektrichestvo, No 9, 1964, pp 9-53
NLL/9022.03 1965 3659

I.F. FILIPPOV

Sci -
Aug 67

336,826

NCH-201 939

Field 9C

Filippov, I. F.

A METHOD OF ACCOUNTING FOR THE SELF -
COOLING EFFECT OF ROTATING MACHINE ROTORS
Metod Ucheta Samoventiliruyushchego Deistviya
Rotorov Elektricheskikh Mashin). 24 Mar 65, 23p
(foreign text included) 6 refs. TP/T-3659.
Order from NLL

Trans. of Elektricheskoye (USSR) n9 p53-9 1964.

I. Associated Electrical
Industries, Ltd.,
Trafford Park (England)

1000000
303987

Method of Accounting For the Self-cooling Effect of Rotating
Machine Rotors, by I.P. Filippov.

RUSSIAN, per, Izv. Akad. Nauk SSSR, No 9, 1964, pp 53-59.
(NIL/9022.03 1965 (3659))

I. P. Filippov

Sci -
Sep 67

540,024

Finite Solitary Wave in the Field of a Vortex Near
the Surface of a Heavy Fluid, by I. G. Filippov, 6

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 4,
1960, pp 714-717.

PP

Sci

Jun 61

158, 177

Solution of the Problem of the Motion of a Vortex Under
the Surface of a Fluid, for Froude Numbers Near Unity,
by I. G. Filippov, 19 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIV, No 3,
1960, pp 470-490.

PP

Sci

Jun 61

157, 189

Advanced Experience in Medium Section Rolling
Mill Operation, by I. N. Filippov, 4 pp.

RUSSIAN, per, Metallurg, No 7, 1957, pp 35, 36.

Consultants Bureau

Sci - ~~25~~ *thin/met.*

Sep 58

72,632

Concentration of Leaf Cell-Sap as a Physiological
Index of Water Supply in the Cotton Plant, by
L. A. Filippov, 4 pp.

RUSSIAN, per, Fiz Rastaniy, Vol VI, No 1, 1959,
pp 85-87.

Amer Inst of Biol Sci

Sci - Biol

Sep 59

97,334

Determination of Irrigation Intervals From
the Moisture of a Single Soil Horizon, by
L. A. Elippov, 5 pp.

RUSSIAN, per, Pochvovedeniye, No 7, 1959,
pp 99-102.

AIBS

Sci

Jun 61

15 7,249

An Appraisal of the Effect of Several Factors
in the Transpiration Pull of Cotton Leaves,
by L. A. Filippov, 1 pp.

RUSSIAN, per, Fiziolog Rastenii, Vol. VI, No. 4,
1959, pp 477-479

Amer Inst of Biol Sci

Sci

Mar 60

102,949

Refractometric Method of Estimating Water Content
of Leaves of Apple Trees, by L. A. Filippov,
3 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 1,
1961, pp 138-140.

AIBS

170.145

Sci

Sep 61

The Formation of Hydrogen Peroxide During
Oxidation of Formaldehyde, by A. M. Markovich,
L. F. Filippova. UNCL

RUSSIAN, Ger, Zhur Fiz Khim, Vol XXI, 1957,
pp 2649-2655.

DSIR LLU M.1282

(loan)

Sci - Chem
Mar 60

111,136

Processing of Cosmic Radar Signals on Digital
Machines by the Method of Frequency Filtration and
Accumulation, by L. I. Filippov, 10 pp.

RUSSIAN, per, Iz Vysch Ucheb Zavod, Radiofizika,
Vol. VI, No 3, 1963, pp 616-623.

CIA/FDD K-5287

Sci. - Earth Sci & Astron

Dec 63

244, 176

FOR OFFICIAL USE ONLY

Potential Noise-Stability in the Reception of
Pulse Radio Signals, by L. I. Filippov, 15 pp.

RUSSIAN, no par, Radiotekhnika, Vol X, No 10, 1955,
pp 39-50. 9092719

Morris D. Friedman

\$7.50

Sci - Electronics

38,251

Effect on the Heat Transfer Process of Radiation
and Absorption by the Medium, by L. D. Filippov,
9 pp.

RUSSIAN, no per, Vest Moskov Univ, Ser Fizikomatemat
i Yestest Nauk, No 2, 1954, p 51.

Morris D. Friedman
F-107 \$5.00

USSR
Scientific - Physics

CTB 65/Feb 55

21, 278

An Optimizing Problem in Amplifier Circuit
Theory, by N. N. Smirnov, L. I. Filippov, 5 pp.

RUSSIAN, per, Radiotekhnika, No 2, 1961, pp 46-50.

AIEE

Sci

Aug 61

164,575

249,200

Processing of Cosmic Radar Signals With Digital
Computers by the Method of Frequency Filtering
and Storage, by L. I. Filippov, 16 pp.

RUSSIAN, par, In Vysshikh Ucheb Zaved, Radiofiz,
Vol VI, No 3, 1963, pp 616-623.

JPRS 22922

Sci

Jan 64

249,201

Concerning Interference Stability of Pulse Radio
Reception, by L. I. Filippov, 18 pp, (AF 653358).

RUSSIAN, per, Radiotekhnika, No 6, 1954,
pp 40-48.

ATIC F-TC 3547/V

Sci - Electronics

33,220

Apr 56

(FDD 28824)

Immediate Disaster Rescue Work in a Focus of
Contamination from an Atomic Bomb, by L. Filippov,
8 pp.

RUSSIAN, no per, Voyennye Znaniya, Vol XXXI,
No 6, Moscow, Jun 1956, pp 15,16.

CIA/FDD U-9103

41,246

USSR

Soc

Mil - Civil defense

Oct 56

63-15048

Filippov, L. P.
USE OF THE THEORY OF SIMILARITY FOR DESCRIBING THE PROPERTIES OF LIQUIDS, tr. by Sergey Shewchuk. July 62, 56p. 32 refs.
Order from OTS or SLA \$5.60 UCRL Trans-835(L)

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1957, v. 31, p. 582-588, 1136-1139, 1999-2003, 2435-2437; 1958, v. 32, p. 760-761, 986-989.

DESCRIPTORS: *Liquids, Physical properties, Theory.
*Vapor pressure, Temperature, Viscosity, Density, Crystallization, *Thermodynamics, Fluid dynamics.

Contents:

General methods

Extrapolation of the temperature dependence of the pressure of saturated vapors and of orthobaric density

(Chemistry--Physical, TT, v. 9, no. 7) (over)

1. Title: Similarity law
1. Philippov, L. P.
- II. UCRL-Trans-835 (L)
- III. Lawrence Radiation Lab.,
U. of California,
Berkeley

Office of Technical Services

61-10144

1. Polymer solutions - Thermal properties
 I. Filippov, L. P.

Filippov, L. P.
 THERMAL CONDUCTIVITY OF SOLUTIONS OF
 ASSOCIATED LIQUIDS. [1960] [4]p. 2 refs.
 Order from LC or SLA ml\$1.80, ph\$1.80 61-10144

Trans. of Moscow U. Vestnik. Ser[iya] Fiz[iko-]
 mat[ematicheskikh] i [Vest]estven[nykh] Nauk (USSR)
 1955, v. 10, no. 8, p. 67-69.

For 9 systems (methyl formate-methyl alcohol;
 benzene-acetone; isobutylalcohol-acetone; acetone-
 methyl formate; benzene-methylalcohol; isobutylalcohol-
 methyl formate; carbontetrachloride-acetone; chloro-
 benzene-methylalcohol; and carbontetrachloride-methyl-
 alcohol) the concentration relation had exactly the same
 character as that for solutions of normal organic sub-
 stances and satisfied

$$\lambda = \lambda_1 p_1 + \lambda_2 p_2 + \epsilon p_1 p_2$$

where p_1 and p_2 represent the weight percentages of
 the components ($p_2 = 1 - p_1$).

(Chemistry-Physical, TT, v. 5, no. 3)

Office of Technical Services

FILIPPOV, L. P.
RELATIVE METHODS OF MEASURING THE THERMAL PROPERTIES OF FLUIDS. Apr 12, Sp. 3 ref.
Order from ICEI, v. 2, no. 2, \$25.00/year

Trans. of Inzhenerno-Fizicheskii Zhurnal (USSR)
1961, v. 8, no. 11, p. 55ff.

DESCRIPTORS: *Chemical engineering, Liquids,
Temperature, *Thermal conductivity, Measurement,
*Thermocouples, *Semiconductors, *Fluids.

(Engineering--Chemical, TT, v. 8, no. 11)

62-54320

L. P. Filippov, L.
H. International Chemical
Engineering, New York

222, 226

Office of Technical Services

Use of the Theory of Similarity for Describing
the Properties of Liquids, by L. P. Filippov,
56 pp.

RUSSIAN, ^{pt}pt, Zhurnal Fizicheskoi Khimii, Vol I,
1957, pp 582-588. 9069464

AEC-UCRL-trans No 835(L)

217, 229

Sci - Chem
Dec 62

On the Question of the Transport of Radiant Energy
in a Medium, by L. P. Filippov, 4 pp.

RUSSIAN, bimo per, Iz Ak Nauk, Otdel Tekh Nauk,
No 1, 1955, pp 155-156. CIA D 515373

Morris D. Friedman

Scientific - Physics

4092013
Jan 56 CTS/DEX
\$2.00

30,263

61-10145

Filippov, L. P.

PROBLEMS CONCERNING THE MEASUREMENT OF
HEAT CONDUCTIVITIES OF LIQUIDS AND GASES;
DEVELOPMENT OF A COMPARATIVE METHOD
USING A FLAT LAYER (PARALLEL PLATE). [1960]
[7]p. 7 refs.

Order from LC or SLA ml\$1.80, ph\$1.80 61-10145

Trans. of Moscow U. Vestnik Ser[iya] Fiz[iko-]
mat[ematicheskikh] i Yestestven[nykh] Nauk (USSR)
1953, v. 8, no. 9, p. 109-114.

1. Liquids--Heat transfer
2. Gases--Heat transfer
3. Heat transfer--
Measurement
1. Filippov, L. P.
- II. Title development.

Office of Technical Services

(Physics--Thermodynamics, TT, v. 5, no. 4)

(SF-1785)

Indices of the Nearly Extinct Shamans, by M. Filippov,
6 pp.

RUSSIAN, per, Nauka i Religiya, No 2, 1961, pp 39-42.

JPRS 4611

USSR

Soc

Jun 61

153,644

Dependence of the Absorption Spectra of
Compounds of the Type $[Co(Amin)_2(III)]X$
on the Nature of the Coordinated Amine,
by A. V. Ablov, M. D. Piliyov, 11 pp.

RUSSIAN, per, Zhur Georgiy Khim, Vol III,
No 7, 1958, pp 1563-1572.

AEC-tr-44585
PL-480

Sci
May 62
PST 377

195,336

A ~~B~~ Betatron With a Symmetric Magnetic
Field, by M. F. Filippov, 5 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Elektromekh, No 2, 1959, pp 131-134.
9678059

FTD-TT-62-X 935

Sci - Electron
Sep 62

211,107

Determination of Dielectric Losses at High Frequencies
in Liquids, by M. A. Divil'kovskii, and M. I.
Filippov.

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol VI,
No 1, 1936, pp 93-97.

sci - Physics

ASC Tr 1310

A-1697

63-19716

Filippov, M. I.

AMINAZINE THERAPY OF ACTIVE FORMS OF
TUBERCULOSIS IN MENTAL PATIENTS (Lechenie

Aminazinom Aktivnykh Form Tuberkuleza u

Psikhicheskoi Bol'nykh) tr. by Wanda M. Feeley. Sep 61,

5p. (refs. omitted). PSC no. 60-1744.

Order from OTS or SLA \$1.10

63-19716

Trans. of Zhurnal Nevropatologii i Psikiatrii (USSR)
1960, v. 60 [no. 8] p. 1024-1026.DESCRIPTORS: *Chlorpromazine, Therapy, Drugs,
*Tuberculosis, *Psychoses, Psychotropic agents.

Aminazine in a combination with regular antibacterial preparations in the treatment of severe forms of tuberculosis in the phase of infiltrative eruptions in psychotic patients produced good results. In schizophrenics the tubercular process improved together with (Biological Sciences--Pharmacology, TT, v. 10, no. 9)
(over)

- I. Filippov, M. I.
- II. PSC-60-1744
- III. National Institutes of Health, Bethesda, Md.

Office of Technical Services

High-Voltage Rectifier With a Regulating Output
Voltage, by A. N. Bukin, M. M. Filippov, 6 pp.

RUSSIAN, part Priboyn i Tekhnika Eksperimentov,
No 2, 1959, pp 139-141.

USASIA SC-5900/59

Sci - Electronics

Apr 60

114,379

Behavior of the Space Charge in a Diode With an
Axial Magnetic Field. II. Probe Method, by M. M.
Filippov, 9 pp.

RUSSIAN, no per, Zhur Tekh Fiz, SSSR, Vol XXX XXVI,
No 5, 1956, pp 1004-1014.

American Inst of Physics
Vol I, No 5, Soviet Physics
Technical Physics

Sci - Physics
Jun 57

48,363

Absorption of Light by Complex Compounds of Trivalent
Cobalt, by A. V. Ahlov, M. P. Filippov, 16 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 1,
1957, pp 42-52.

AEC Tr-4051
PL-480

Sci - Chem
Feb 61
POT-78

138, 290

Change of Light Absorption by Glyoxime Derivatives
of Trivalent Cobalt on Splitting off a Proton, by
A. V. Ablov, M. P. Filippov, 4 pp.

RUSSIAN, per, ~~Zhur Neorgan~~ Zhur Neorgan Khim,
Vol V, No 12, 1960, pp 2717-2726.

Cleaver-Hume Press

Sci

Jan 62

177,812

Light Absorption by Complexes of Trivalent Cobalt, by
A. V. Ablov, N. P. Filippov, 14 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 10, 1957,
pp 2390-2399.

AEC-tr-4060
PL-480

Sci

Aug 61

PST 87

163,357

Potassium-argon and lead ages of some granites and
pegmatites of the Middle Dnieper Region, by Komarov;

U.S. VI. M. S. Filinov, S. I. Dordoridze, et al.

RUSSIAN, per, Geokhim, No 2, 1959, pp 110-115.

Geochim Soc

Sci

Oct 61

172, 523

Uranium and thorium in the Granitoids of the Middle Dniepr
Region, by Ulanovskiy, M. S., L. V. Komarov, in 1959.

RUSSIAN, vestn. Geokhimiya, No 5, 1959, pp 437-440.

Geokhimiya

Sci

Oct 61

17.2, 507

(SF-1850)

One-Man Command, by A. M. Larkov, M. T. Filippov,
21 pp. OFFICIAL USE ONLY

RUSSIAN, pamphlet, Iedinozachaliye v Sovetskikh
Vooruzhennykh Silakh i Puti yego Dal'neyshego
Vvoepleniya, 1960, pp 14-39.

JPRS 4812

USER

MIL

Aug 61

162,407

The Special Features of a Suspended Layer of
Ferromagnetic Particles in a Magnetic Field, by
I. M. Kirko, M. V. Filippov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 9, 1960,
pp 1081-1084.

Internatl Physical Index
Physics Express
Vol III, No 7

Sci - Phys

Jun 61

158,756

Behavior of a Suspended Layer of Ferromagnetic
Particles in a Magnetic Field, by I. M. Kirko,
M. V. Filippov, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz., Vol XXX, No 9,
1960, pp 1081-1084.

AIE
Sov Phys Tech Phys
Vol. V, No 9

Sci

Apr 61

144, 391

**Symmetries of Non-Cylindrical Z-Pinch Plasmas
Sheath at a Stage Prior to Quasistation, by
Yu. A. Kolesnikov, N. V. Filippov, T. I.
Filippova, 18 pp.**

**Russian, per, Institut Atomnoy Energii,
Gosatomenergii, Moscow. P91125066
Atomic Energy SSSR, Moscow. ABC 1A 13-66-53**

N. V. Filippov

331,103

Sol - Physics
Jul 67

Measurement of the Electron Temperature of the Plasma
in a Strong Shock Wave, by E. I. Filippova, N. V.
Filippov, 11 pp.

RUSSIAN, per, Nuclear Fusion, Vol I, No 3, 1961,
pp 195-197.

ADONIS, Harvard Tr-873

Sci - Phys
Aug 62
List 71

206,099

(FDD 28810)

Investigation Into Impulse Discharges With Great Current Strength, by L. A. Artsimovich, A. M. Andryunov, O. A. Bazilevskaya, Yu. G. Prokhorov, V. Filippov, 12 pp.

BH Full tr

RUSSIAN, no per, Atomnaya Energiya, No 3, Moscow, Jun 1956, pp 76-80.

38,936
CIA/FDD U-8772

USSR

Sci - Nuclear Physics, thermonuclear AUG 56 CTS/DEX

Tissue-Equivalent Dosimeter for Fast Neutrons.
by M. P. Yudin, O. A. Filippov, 6 pp.

RUSSIAN, per, Izmeritel Takh, No 4, 1961,
pp 37-41.

ISA

Sci

Feb 62

184,379

NEW STANDARDS FOR AMORTIZATION AND ECONOMIES
OF ENTERPRISES, BY P. FILIPPOV, 13 PP.

RUSSIAN, PER, VESTNIK STATISTIKI, NO 12, 1962,
PP 17-25.

JPRS 17870

USSR
ECON
A MAR 63

224,316

(DC-5970)

Improving the System for Utilising Ammortization Deductions, by P. Filippov, 9 pp.

RUSSIAN, per, Vest Statistiki, No 12, 1961,
pp 29-36.

JPRS 13211

USAR
Econ
Apr 62

190,569

THE MANUFACTURE OF SPUR GEARS BY ROLLING, BY
V. A. BRADY, P. F. FILIPPO, ET AL, 200 PP.

RUSSIAN, IN, 1950/1951 THE JOURNAL OF THE
SOCIETY OF MECHANICAL ENGINEERS, 1951, PP 2-185.

JUN 1973

LIBR
ECON
MAY 63

230.979

Time Characteristics of Photomultipliers, by
M. N. Medvedeva, E. S. Sokolova, P. I. Filippov,
O. N. Tsitslyak. UNCLASSIFIED

RUSSIAN, per, Pribury i Tekhnika Eksperimenta,
No 4, 1958, pp 37-39.

Navy 2208/NRL 723

Sci - Eng Phys
Jul 59

92, 827

I-5/64

Construction of Shelters by Tunneling, by
R. Filippov, 318

RUSSIAN, per, Voenno-Inzhenernyy Zhurnal,
Vol CII, No 7, 1958, pp 19-21.

4, ~~2~~
*JPRS/SF-2990/SPECIAL

USSR

MI1

Jan 64

67
Kinetics of the Reduction of Iron Oxides by Mixtures
of Carbon Monoxide and Hydrogen, by T. P. Kurzina,
S. I. Filippov.
RUSSIAN, per, Iz Vysishkh Ucheb Zaved. Chern Met.
No 9, 1963, pp 5-10.
HB 6104

Sci 1 M/M
Apr 64

255,953

The Study of Kinetics of Steel Decarbonization
Process, by S. I. Filippov.

RUSSIAN, paper.

RIS

Sci - *Metallurgy*

Mar 61

The Converter Smelting of Steel, by S. I. Filippov,
P. P. Arsentyev, V. V. Yakovlev.

RUSSIAN, bk, Konverternaya Plavka Stali, Moscow,
1959, 432 pp.

PP

Sci - Engr

Apr 61

Development of the Science of the Kinetics of Steel-making Processes in the USSR, by S. I. Filippov, 26 pp.

RUSSIAN, bk. Metallurgiya SSSR (1918-1957), Vol I, Part I, 1958, pp 361-381.

OTB 60-51188
PL-480

USSR
Econ
Sep 61
PST No 119

166, 718

State of Liquid Metals Determined on the Basis
of Acoustical Data, by L. A. Frenko, S. I.

Filippov, 11 pp.

RUSSIAN, per, Izvestiya Akademiya Nauk SSSR
Chemical Metallurgy, No 5, 1963, pp 10-18.

PH1123197

AEC ARL Tr-686

S. I. Filippov

336,979

Sol - Nuclear Science
Rep 67

Kinetics of Direct Oxidation of Impurities in
Liquid Iron, by S. I. Filippov, S. Z. Martynov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 1, 1961, pp 5-11.

IBB 5134

Sci - Chem

Aug 61.

164,328

STARK, B. V.
FILIPPOV, S. I.

Adsorption Phenomena on the Surface of Liquid Steel.

IZVESTIYA AKADEMII NAUK SSSR, Otd. Tekh. Nauk,
1949, No 3, pp 413-420; 3100 words.

Butcher No 2476, § 5, 90

A 2553

A Powerful Rise in Ferrous Metallurgy, by S. M.
Filippov, 5 pp.

RUSSIAN, per, Metallurg, No 1, 1961, pp 1-3.

Acta Metallurgica

Sci

Mar 64

253,593

Development of Ferrous Metallurgy in 1963
and Its Main Problems, by M. A. Pertsev,
S. M. Filippov, 7 pp.
RUSSIAN, per, Metallurg, No 1, 1964, pp 1-3.
JPRS 24334

USSR
Econ
May 64

254, 445

**Labor Productivity in the Ferrous Metallurgy Industry
Must Be Increased Further, by E. M. Vilinger, 10 pp.**

RUSSEAN, per, Metallurg, No 9, 1963, pp 1-3.

JPRS 22186

**USSR
Econ
Dec 63**

243,760

(DC-5082)

The Use of Computing and Analyzing Machines for
Planning, and the Analysis of Production Indices
in Ferrous Metallurgy, by S. M. Filippov, 5 pp.

RUSSIAN, per, Metallurg, No 11, 1960, pp 36-38.

JPRS 6638

Sci - Min/Metals

Feb 61

140,085

GROWTH OF FERROUS METALLURGY IN THE SOVIET UNION,
BY S. M. FILIPPOV, & 7 PP.

RUSSIAN, PER, METALLURG, NO 9, 1962, PP 1, 2.

JPRS 16096

USSR
ECON
NOV 62

216,685

(NY-3000)

RESULTS AND PROSPECTS IN METALLURGY, BY
S. M. FILLIPOV.

RUSSIAN, PER, METALLURG, NO 2, 1962, PP 1-4.

JPRS 13560

USSR
ECON
SCI - ENGR

192,937

DEVELOPMENT OF FOREIGN INTELLIGENCE IN THE NEW YORK
TIMES, BY M. A. POWERS, D. H. FULTON, 6 PP.

RUSSIAN, PER, WEEKLY, NO 1, 1963, PP 1-3.

REF ID: A6755

REF
ID: A6755
MAY 63

REF ID: A6755

Fulfilling the Resolutions of the Xth Congress
of the Communist Party of the Soviet Union,
by S. M. Filippov, 7 pp.

RUSSIAN, per, Metallurg, No 12, 1958, pp 2 - 5.

Consultants Bureau

Sol

Dec 59

104,138

The Fermi-Yang Hypothesis, by S. S. Filippov, 2 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXIX, No 5, Nov 1955, pp 707-708.

Amer Inst of Physics
Soviet Physics, Vol II, No 3

Sci - Physics
Feb 57 CTB

43,793

Measurement of the Plasma Electron Temperature in a Strong Shock Wave, by
F. I. Filippov, V. V. Zhurin, et al.
USSR, per, Nuclear Fusion, No 1, 1961,
pp 195-197. 9232413
NIC WP-Tr-1356

F. I. Filippov

Sch/ Electronics

May 66

299,324

Mechanism of the Electrochemical Formation of the
Oxygen Compounds of Chlorine on a Smooth Platinum
Electrode, by L. M. Elina, T. I. Borozova, T. S.
Filippov.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX, No 6, 1956,
pp 1282-1290.

DSI 4 T 1649

Sci - Physics, Chem
Jan 58

56, 597

The Mechanism of the Depolarizing Action of Ultrasonic Waves, by I. G. Polotskiy, T. S. Filippov.

RUSSIAN, no per, Zhur Obshch Khim, Vol XVII, No 2, 1947, pp 193 - 197.

AEC Tr 472

Sci - Chemistry

~~Sci - Chem~~ PA 15T31

June 1951 CTS

A-2554

Air Transportation of the Future, by
V. Filippov, 5 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatziya i Kosmonavtika, 1962.

AF 1490934

USSR

MIL

24 Aug 62

208,959